

AMENDMENTS TO THE SPECIFICATION

Page 1, before the first paragraph, insert the heading:

Background of the Invention:

Page 2, please amend the third full paragraph as follows:

Because of this, it is known in the art to use models to determine statistically whether to admit a data stream into the network by considering all the streams ~~of~~considered by the network ~~concerned~~, referred to hereinafter as the traffic of the network.

Page 5, before the fourth full paragraph beginning with “The present invention aims”, insert the heading:

Summary of the Invention:

Page 7, before the first full paragraph beginning with “Other features and advantages”, please insert the heading:

Brief Description of the Drawings:

before the second full paragraph beginning with “According to the invention:”, please insert the heading:

Detailed Description of the Invention:

Page 10, please delete the seventh full paragraph:

~~Moreover, in this second case, it should be pointed out that the maximum efficiency of the network (“trace” value).~~

At the end of the specification, before the claims, please add the following tables:

TABLE 1

Delay	1 ms	5 ms	10 ms	20 ms	40ms
Trace	1668 / 92 %	1700 / 94 %	1715 / 95 %	1732 / 96 %	1753 / 97 %
Peak Value	703 / 39 %	703 / 39 %	703 / 39 %	703 / 39 %	703 / 39 %
Average Value	1814 / 100 %	1814 / 100 %	1814 / 100 %	1814 / 100 %	1814 / 100 %
HBInd	$\epsilon = 99 \%$	1503 / 83 %	1572 / 87 %	1575 / 87 %	1580 / 88 %
	$\epsilon = 95 \%$	1512 / 84 %	1588 / 88 %	1593 / 88 %	1595 / 88 %
	$\epsilon = 90 \%$	1521 / 84 %	1601 / 89 %	1603 / 89 %	1606 / 89 %
	$\epsilon = 80 \%$	1532 / 85 %	1618 / 90 %	1619 / 90 %	1620 / 90 %
	$\epsilon = 70 \%$	1548 / 86 %	1628 / 90 %	1629 / 90 %	1629 / 90 %
YHBInd	$\epsilon = 99 \%$	1573 / 87 %	1644 / 91 %	1647 / 91 %	1656 / 92 %
	$\epsilon = 95 \%$	1579 / 87 %	1660 / 92 %	1663 / 92 %	1669 / 92 %
	$\epsilon = 90 \%$	1585 / 88 %	1671 / 93 %	1673 / 93 %	1676 / 93 %
	$\epsilon = 80 \%$	1593 / 88 %	1683 / 93 %	1684 / 93 %	1684 / 93 %
	$\epsilon = 70 \%$	1606 / 89 %	1690 / 94 %	1690 / 94 %	1690 / 94 %

TABLE 2

Delay	1ms	5ms	10ms	20ms	40ms
Trace	1085 / 62 %	1120 / 64 %	1147 / 66 %	1170 / 67 %	1200 / 69 %
Peak Value	170 / 10 %	170 / 10 %	170 / 10 %	170 / 10 %	170 / 10 %
Average Value	1744 / 100 %	1744 / 100 %	1744 / 100 %	1744 / 100 %	1744 / 100 %
HBIND	$\epsilon = 99 \%$	868 / 51 %	943 / 56 %	986 / 58 %	999 / 59 %
	$\epsilon = 95 \%$	954 / 56 %	1036 / 61 %	1106 / 65 %	1199 / 66 %
	$\epsilon = 90 \%$	1068 / 63 %	1153 / 68 %	1156 / 68 %	1159 / 68 %
	$\epsilon = 80 \%$	1442 / 85 %	1541 / 91 %	1541 / 91 %	1541 / 91 %
	$\epsilon = 70 \%$	1541 / 91 %	1584 / 93 %	1614 / 95 %	1639 / 97 %
YHBIND	$\epsilon = 99 \%$	901 / 53 %	978 / 58 %	1025 / 60 %	1040 / 61 %
	$\epsilon = 95 \%$	983 / 58 %	1068 / 63 %	1142 / 67 %	1158 / 68 %
	$\epsilon = 90 \%$	1101 / 65 %	1190 / 70 %	1194 / 70 %	1197 / 71 %
	$\epsilon = 80 \%$	1465 / 86 %	1541 / 91 %	1541 / 91 %	1541 / 91 %
	$\epsilon = 70 \%$	1541 / 91 %	1590 / 94 %	1615 / 95 %	1642 / 97 %
					1663 / 98 %